Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. 2207/16635

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor CHUNG, David B. SPATIALLY INTEGRATED DISPLAY AND Title **MEMORY SYSTEM** Express Mail Label No.

(Only for new non-provisional applications under 37 C.F.R. 1.53(b))

See MOED o	APPLICATION EL		Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231						
1. S F (S S S S)	preferred arrangement set forth belo Descriptive title of the Invention Cross Reference to Related Applica Statement Regarding Fed sponsore Reference to sequence listing, a tab or a computer program listing apper Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (iii Detailed Description	/SB/17) rocessing) us. otal Pages 11] w) tions d R & D le, dix	Washington, DC 20231 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 C.F.R.§3.73(b) Statement Power of						
4. D 5. Oath or I a. D b. D 6. App 18. If a CON or in an App Prior app For CONTIN	Declaration [7] Newly executed (original or co Copy from a prior application () (for a continuation/divisional w) DELETION OF INVENTOR Signed statement attached deletin named in the prior application, see 1.63(d)(2) and 1.33(b). Dication Data Sheet. See 37 CI TINUING APPLICATION, check application Data Sheet under 37 CFR nuation Divisional Dication information: Examin UNATION or DIVISIONAL APPS on the is considered a part of the disc	B7 CFR 1.63 (d)) ith Box 18 completed) R(S) g inventor(s) 137 CFR FR 1.76 Propriate box, and suppleted of the accompany o	(CIP) of the prior a	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Non-publication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: The requisite information below and in a preliminary amendment, (CIP) of prior application No:/ Group / Art Unit: If the prior application, from which an oath or declaration is supplied					
The incorpo	The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS								
□ Correspondence address below □ Correspondence address below									
Name									
Address			-						
City		State			Zip Code				
Country		Telephone			Fax				
Name (Pr	int/Type) Robert L. H	ails, Jr.	Registration	Registration No. (Attorney/Agent) 39,702					
Signature	Kah	Pall			Date	October 16, 2003			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO ANOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	Not assigned			
for FY 2003	Filing Date	October 16, 2003			
Effective 01/01/2003. Patent fees are subject to annual revision.	First Named Inventor	CHUNG, David B.			
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	Not assigned			
Applicant dains small entity status, see 57 Gr 1.27	Group / Art Unit	Not assigned			
TOTAL AMOUNT OF PAYMENT (\$) 896.00	Attorney Docket No.	2207/16635			

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)								
				·	Other 5	Mana		3. ADI	DITIONAL	FEES			
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None ☐ Order				Large	Entity	Small E	Entity						
□ Depo	sit Accour	nt:						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Depo		44.00	^^					1051	130	2051	65	Surcharge - late filing fee or oath	
Account 11-0600 Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.					
Deposit				1053	130	1053	130	Non-English specification					
Acco		KENY	ΌN	& KENY	ON			1812	2,520	1812	2,520	For filing a request for reexamination	
Name				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action					
The Commissioner is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application						1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
Char	ge fee(s) ir	idicated be	elow, e	except for	he filing t	ee		1251	110	2251	55	Extension for reply within first month	
	ove-identi	fied depos	it acco					1252	410	2252	205	Extension for reply within second month	
			ECAL	COLATIO				1253	930	2253	465	Extension for reply within third month	
1. E	BASIC FILI	NG FEE Small Entity	¥					1254	1,450	2254	725	Extension for reply within fourth month	
Fee		ee Fe		ee Descrip	<u>ion</u>		_	1255	1,970	2255	985	Extension for reply within fifth month	
Code	(*)	ode (\$)				Fee Pai	di	1401	320	2401	160	Notice of Appeal	
1001		001 389		tility filing fe		770.00		1402	320	2402	160	Filing a brief in support of an appeal	
1002	_	002		esign filing		ļ	_	1403	280	2403	140	Request for oral hearing	
1003 1004		003 004		lant filing fe eissue filing				1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 2005 Provisional filling fee				1452	110	2452	55	Petition to revive – unavoidable					
·							_	1453	1,300	2453	650	Petition to revive – unintentional	
		SUBT	OTAL	(1)		(\$) 770)	1501	1,300	2501	650	Utility issue fee (or reissue)	
0 EVE		FFFC						1502	470	2502	235	Design issue fee	
2. EXII	RA CLAIM	ree5		Extra	Fee from	Fee		1503	630	2503	315	Plant issue fee	
				Claims	below	Paid		1460	130	1460	130	Petitions to the Commissioner	
otal Clain	ns 20	-20 **	= [0 >	18] = [1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
ndependen Jaims	t 4	-3 **	<u>-</u> [1)	86	= 86		1806	180	1806	180	Submission of Information Disclosure Stmt	
Aultiple Dependent					290] = [8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Large Er Fee	tity Fee	Small E	<u>Intity</u> Fee	Fee Des	crintian			1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
Code	(\$)	Code	(\$)					1810	750	2810	375	For each additional invention to be	
1202	18	2202	9		excess of			1				examined (37 CFR § 1.129(b))	
1201	86	2201	43	•		in excess of		1801	750	2801	375	Request for Continued Examination (RCE)	1
1203 1204	290	2203 2204	145	** Reiss	e indepen	claim, if not dent claims o		1802	900	1802	900	Request for expedited examination	
1205		2205				excess of 2	0 and	Other f	ee (speci	fy)		of a design application	
			SU	BTOTAL (2	(\$) 8	6		*Redu	ced by Ba	asic Filin	g Fee F	Paid SUBTOTAL (3) (\$) 40	5

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Robert L. Hails, Jr.	Registration No. Attorney/Agent)	39,702	Telephone	(202) 220-4200
Signature	Early			Date	October 16, 2003

WARNING: Information on this form may become public Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is equired by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This